

IN THE SPECIFICATION

Page 4, replace the second paragraph starting at line 5 with the following:

Figure 2[[,]] shows alignment of sequences of glutamine BP ~~*E. coli* YBEJ (putative glutamate/aspartate BP)~~ (SEQ ID NO:1), histidine BP ~~glutamine BP~~ (SEQ ID NO:2), and ~~*E. coli* YBEJ (putative glutamate/aspartate BP)~~ histidine BP (SEQ ID NO:3) using clustalW (Thompson et al., Nucl. Acids Res. 22:4673-4680, 1994). Numbering begins from the putative initiation codon of the open reading frame for YBEJ, including its leader sequence. The underlined methionine is the initiation codon for expression of YBEJ used in the study. Residues in each protein that were mutated to cysteine for fluorophore conjugation are in bold font. The letters “a” and “p” beneath these residues indicate their classification as allosteric or peristeric, respectively.